

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/003369

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 D04B1/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 D04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/102604 A1 (MACK PATRICK E ET AL) 5 June 2003 (2003-06-05) paragraphs '0035! – '0064!; claims 1-3,8-17; figures 1-8	1-4,7,8, 10-15
X	WO 00/00688 A (ETABLISSEMENTS LES FILS D'AUGUSTE CHOMARAT ET CIE; FOUREZON, ANDRE; CH) 6-January 2000 (2000-01-06) page 6, line 4 – page 10, line 22; claims 1,5,9,11-13; figures 1,2 page 8, lines 15-18	1-8, 10-15
Y	EP 0 395 548 A (ETABLISSEMENTS LES FILS D'AUGUSTE CHOMARAT & CIE. SOCIETE ANONYME) 31 October 1990 (1990-10-31) column 4, lines 6-10	9
Y		9



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

29 July 2005

Date of mailing of the international search report

05/08/2005

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Patent document cited in search report	Publication date	Patent family member(s)			Publication date
US 2003102604	A1 05-06-2003	US BR EP WO	2003077965 0212737 A 1432569 A1 03024705 A1	A1	24-04-2003 05-10-2004 30-06-2004 27-03-2003
WO 0000688	A 06-01-2000	FR WO	2780419 A1 0000688 A1	A1	31-12-1999 06-01-2000
EP 0395548	A 31-10-1990	FR DE DE EP ES	2646442 A1 69003436 D1 69003436 T2 0395548 A1 2044508 T3	A1	02-11-1990 28-10-1993 20-01-1994 31-10-1990 01-01-1994